

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110821\
 Data File : VD070940.D
 Acq On : 08 Nov 2021 17:27
 Operator : VA/SY
 Sample : M4519-04
 Misc : 5.57G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-4

Quant Time: Nov 09 02:34:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 08 13:56:36 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.973	168	460249	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	861562	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	816608	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	374625	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	259404	45.890	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.780%
35) Dibromofluoromethane	7.908	113	263563	48.832	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.660%
50) Toluene-d8	10.332	98	1068689	50.937	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.880%
62) 4-Bromofluorobenzene	12.620	95	396584	50.071	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.140%

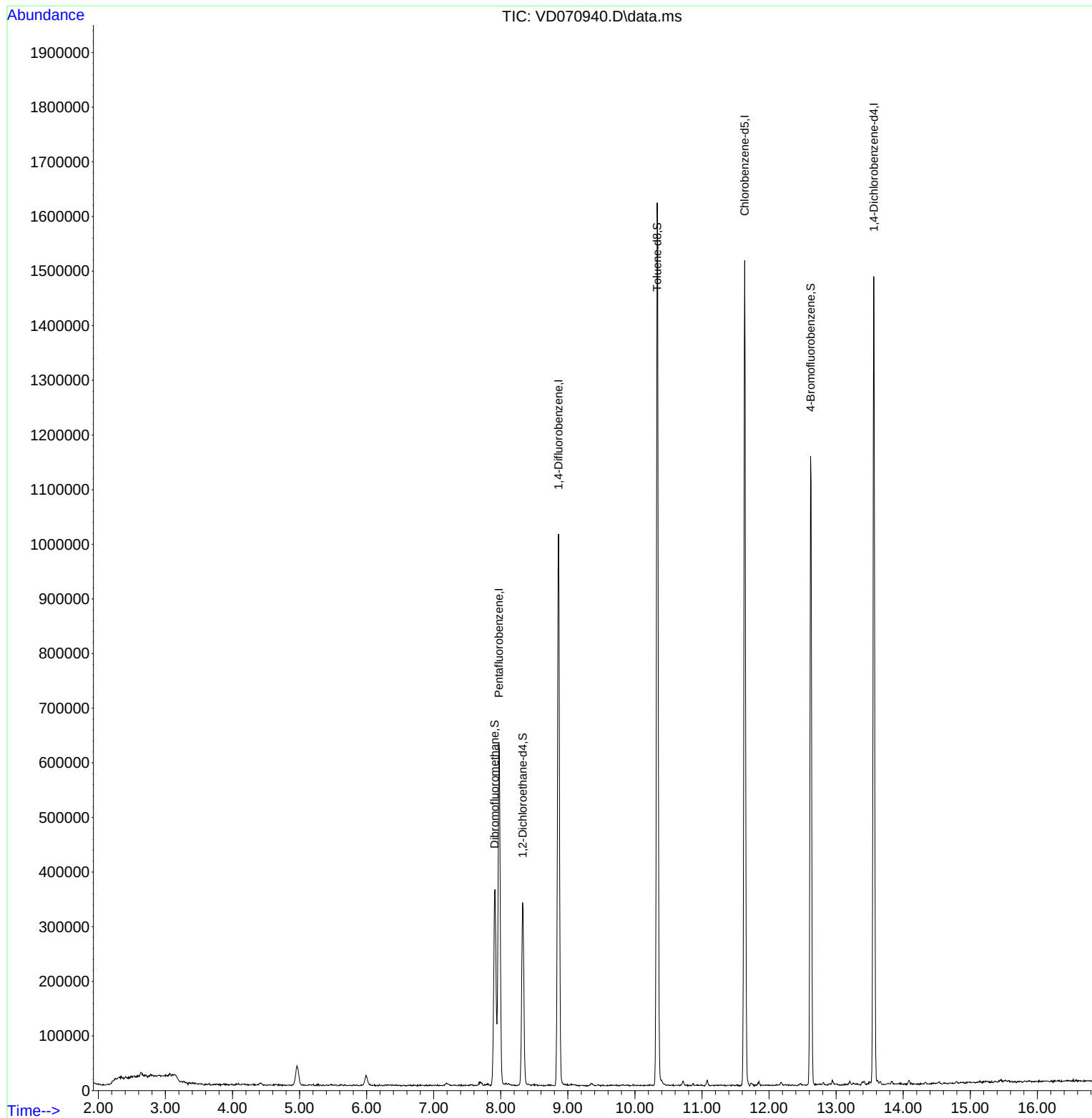
Target Compounds	Qvalue

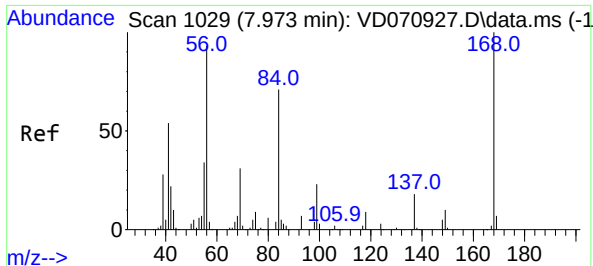
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110821\
Data File : VD070940.D
Acq On : 08 Nov 2021 17:27
Operator : VA/SY
Sample : M4519-04
Misc : 5.57G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-4

Quant Time: Nov 09 02:34:27 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110521S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 08 13:56:36 2021
Response via : Initial Calibration

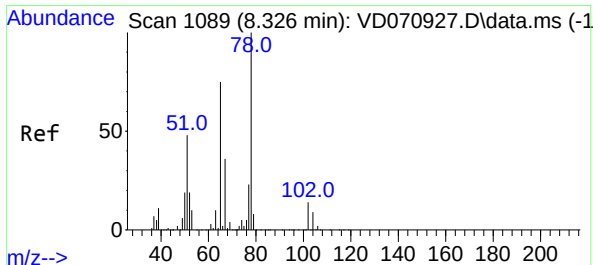
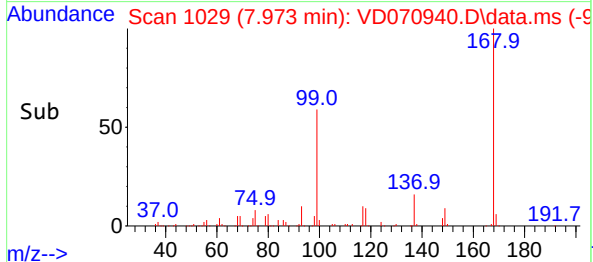
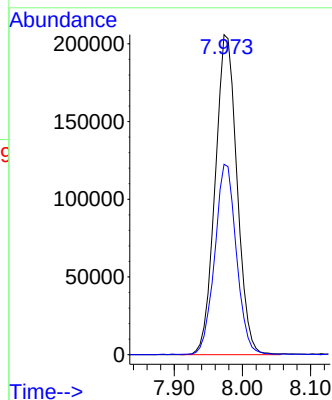
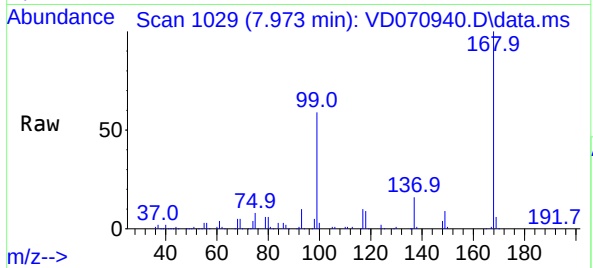




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VD070940.D
Acq: 08 Nov 2021 17:27

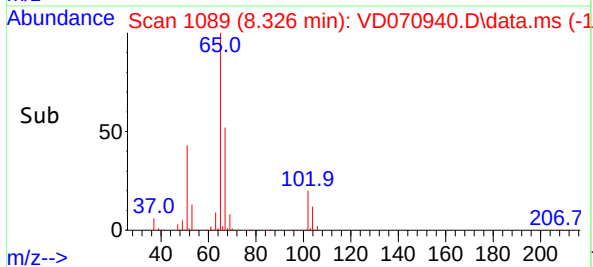
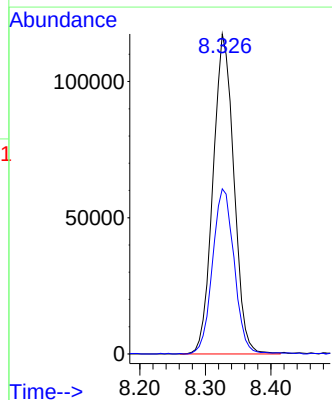
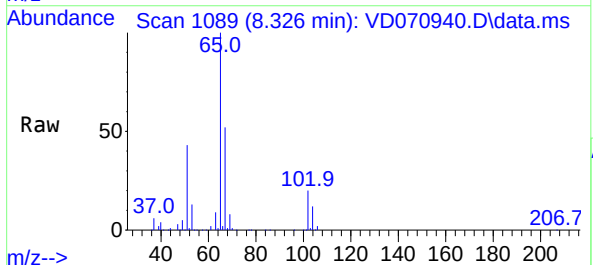
Instrument :
MSVOA_D
ClientSampleId :
SB-4

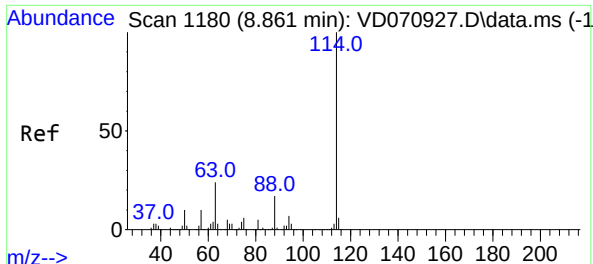
Tgt Ion:168 Resp: 460249
Ion Ratio Lower Upper
168 100
99 59.4 46.6 69.8



#33
1,2-Dichloroethane-d4
Concen: 45.890 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070940.D
Acq: 08 Nov 2021 17:27

Tgt Ion: 65 Resp: 259404
Ion Ratio Lower Upper
65 100
67 53.4 0.0 112.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD070940.D

Acq: 08 Nov 2021 17:27

Instrument :

MSVOA_D

ClientSampleId :

SB-4

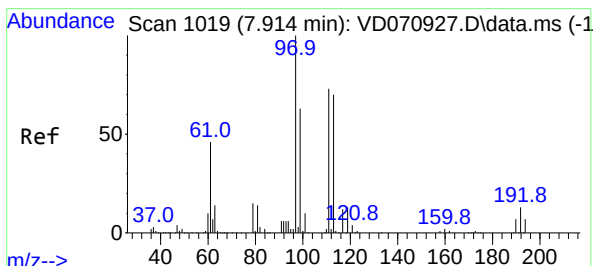
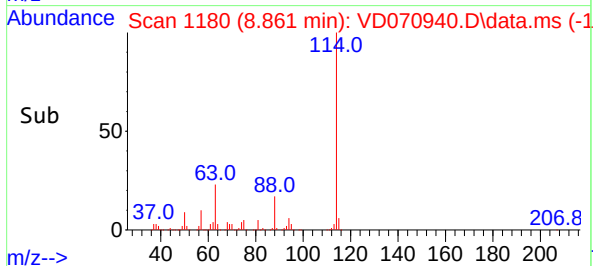
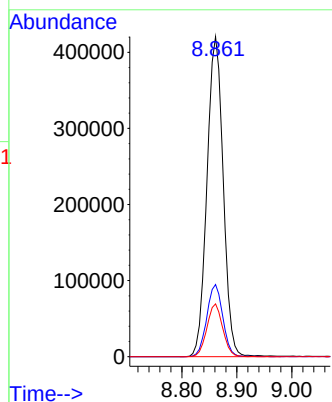
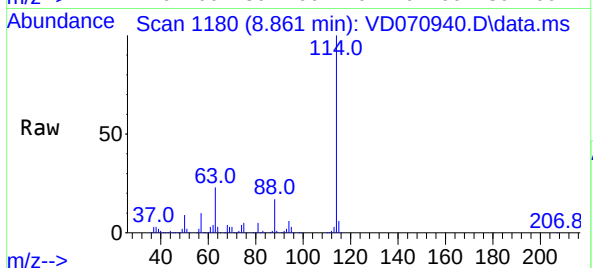
Tgt Ion:114 Resp: 861562

Ion Ratio Lower Upper

114 100

63 22.6 0.0 41.8

88 16.5 0.0 32.8



#35

Dibromofluoromethane

Concen: 48.832 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD070940.D

Acq: 08 Nov 2021 17:27

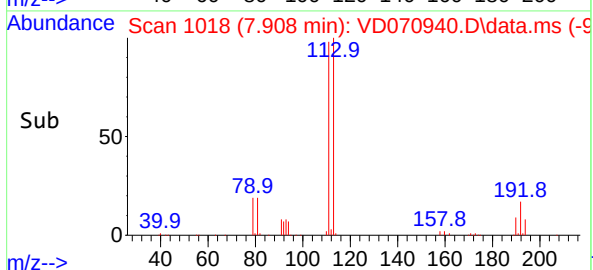
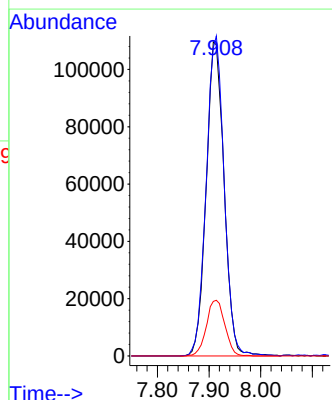
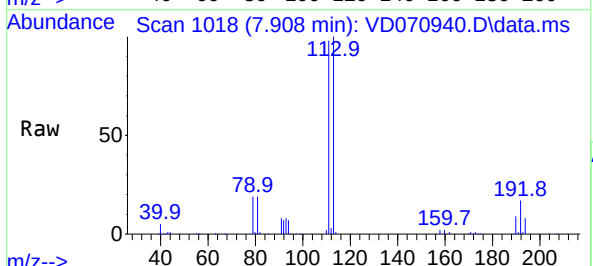
Tgt Ion:113 Resp: 263563

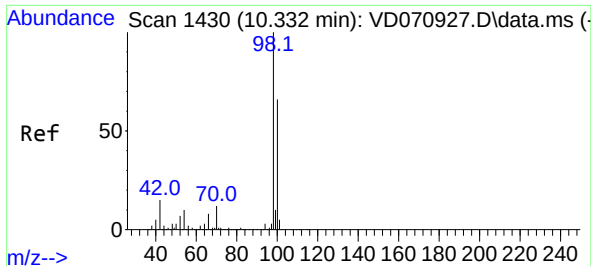
Ion Ratio Lower Upper

113 100

111 102.2 82.0 123.0

192 18.3 15.2 22.8

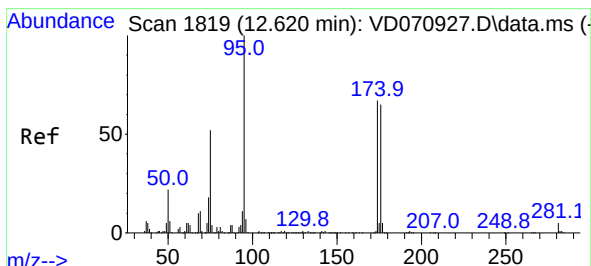
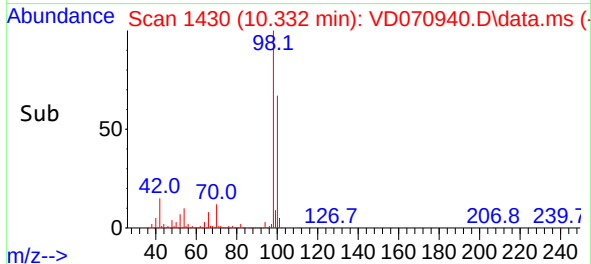
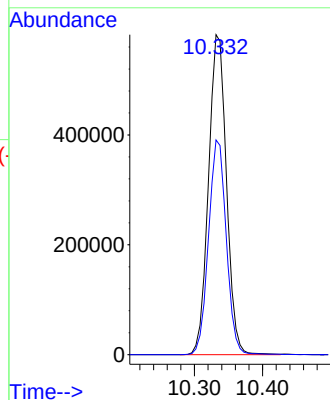
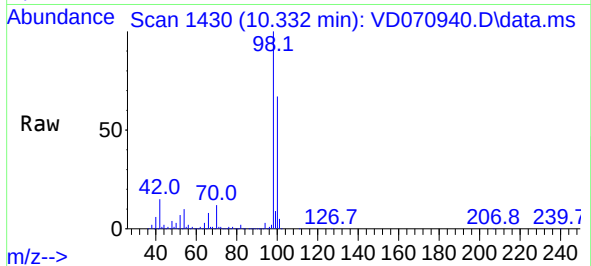




#50
Toluene-d8
Concen: 50.937 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD070940.D
Acq: 08 Nov 2021 17:27

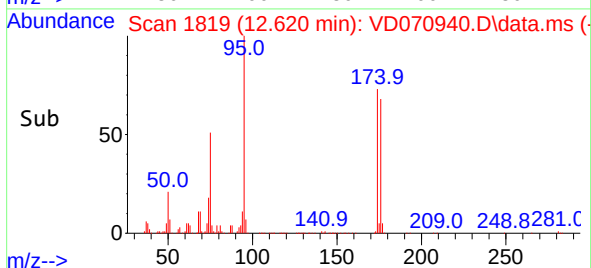
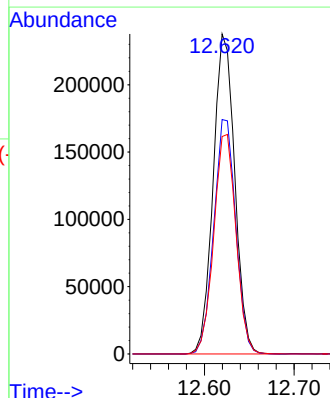
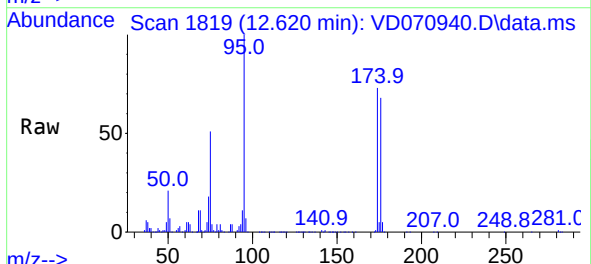
Instrument :
MSVOA_D
ClientSampleId :
SB-4

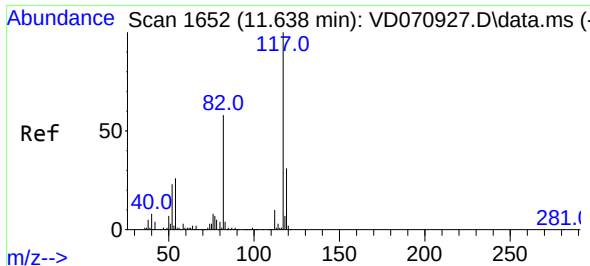
Tgt Ion: 98 Resp: 1068689
Ion Ratio Lower Upper
98 100
100 66.3 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 50.071 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD070940.D
Acq: 08 Nov 2021 17:27

Tgt Ion: 95 Resp: 396584
Ion Ratio Lower Upper
95 100
174 74.6 0.0 159.4
176 70.6 0.0 154.0

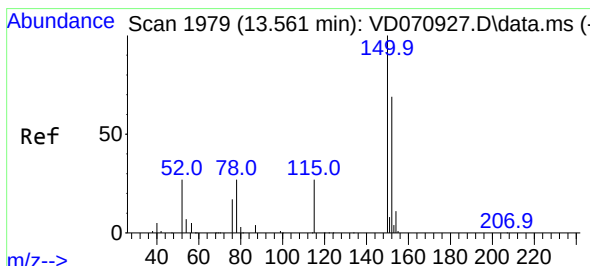
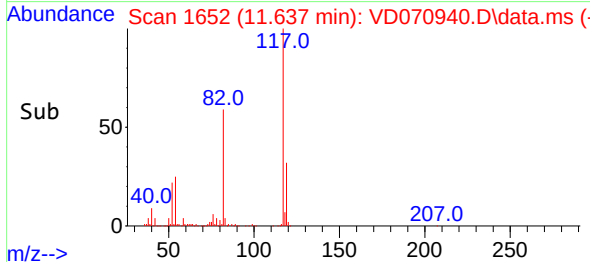
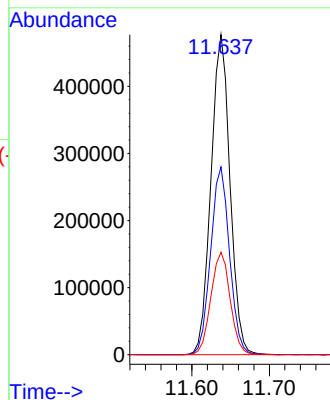
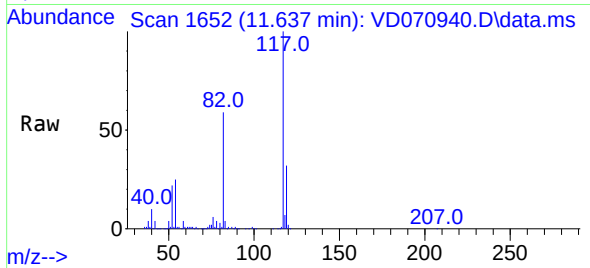




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 117
Delta R.T. -0.001 min
Lab File: VD070940.D
Acq: 08 Nov 2021 17:27

Instrument :
MSVOA_D
ClientSampleId :
SB-4

Tgt Ion:117 Resp: 816608
Ion Ratio Lower Upper
117 100
82 58.7 44.7 67.1
119 32.0 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD070940.D
Acq: 08 Nov 2021 17:27

Tgt Ion:152 Resp: 374625
Ion Ratio Lower Upper
152 100
115 59.9 29.8 89.3
150 157.3 0.0 349.2

